Defense Information Systems Agency
A Combat Support Agency

Joint Warfighting – Enabling the Department

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07 Aug 2009

Where Are We Going?

Defense Information Systems Agency

The categories of warfare are blurring and no longer fit into neat, tidy boxes.

Robert M. Gates

Secretary of Defense

We recognize that we can never predict the future precisely, and we must expect to be surprised in matters of national security.

General James N. Mattis

Commander

Joint Forces Command

Our World Today: Web 2.0 and Beyond

We are about

Circuits

Applications

Client server

Predictable behavior

Schedules

Pipes and processing

Brick and mortar

Work is not a place; work is what I do

We should be about

Bandwidth

Services

Platform

Any time, anywhere

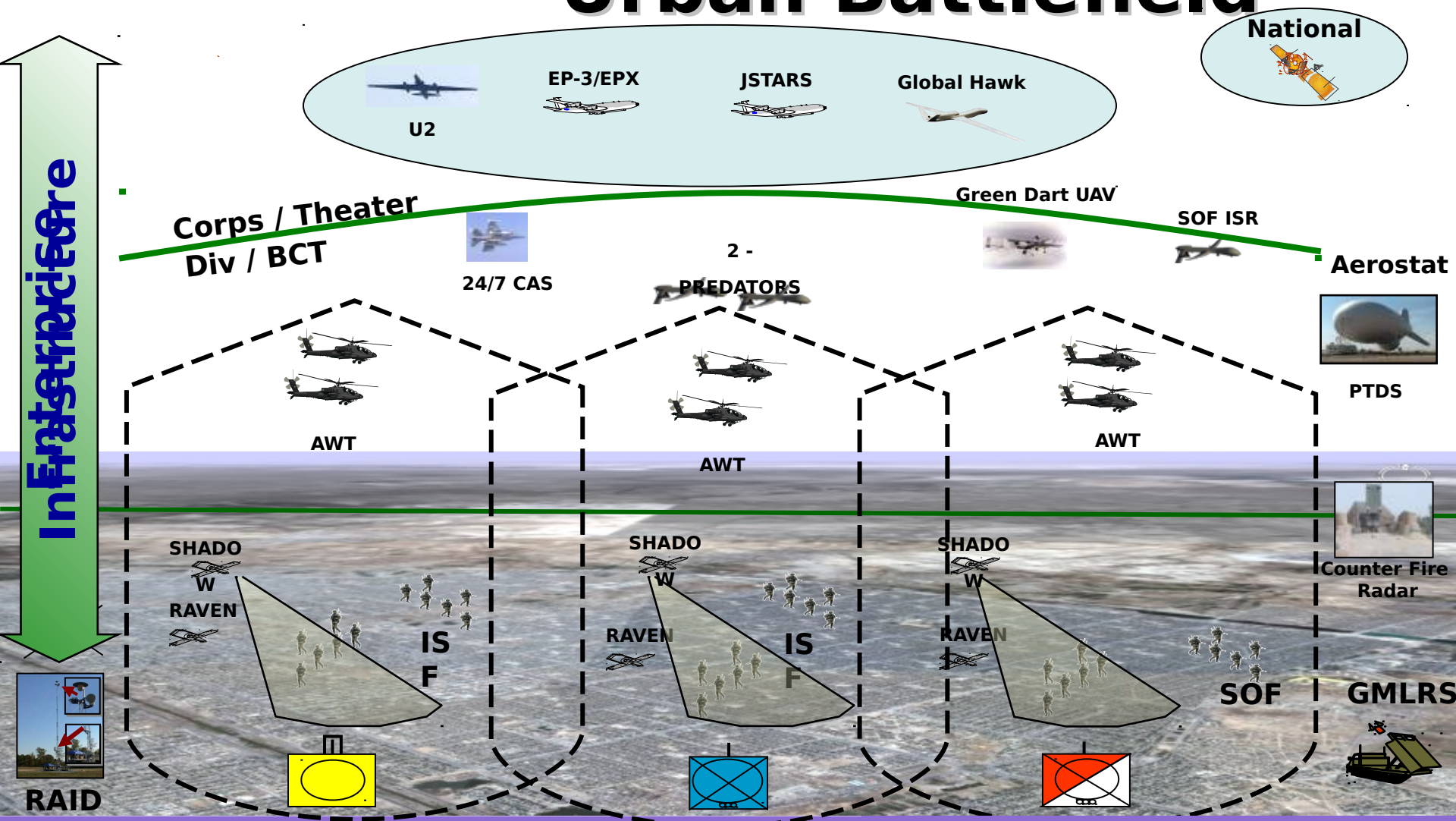
Always on

Capacity on the network

Cloud

Demands on institutions of a highly mobile workforce

Sadr City: The Modern Urban Battlefield



Other Assets: Other Government Agencies, SIGINT Elements, Deployable Ground Station, Sniper Teams, SOF ISR, Phased Array Radar Pods on close air support

X
3/4 ID

Example: Predator and Reaper – reach back and reach forward

Where’s the computer chip that processed your last Google search? You don’t know and you don’t care – any more than you know or care which generation station produced the kilowatts that light the lamp on your desk.

Nicholas Carr

The Big Switch

Operational Imperative

Asymmetric challenges

Irregular warfare

Terrorism

Counter-Insurgency

Humanitarian

Disaster Recovery

Unpredictability – ad hoc partners

Someone else's schedule

Missile Defense

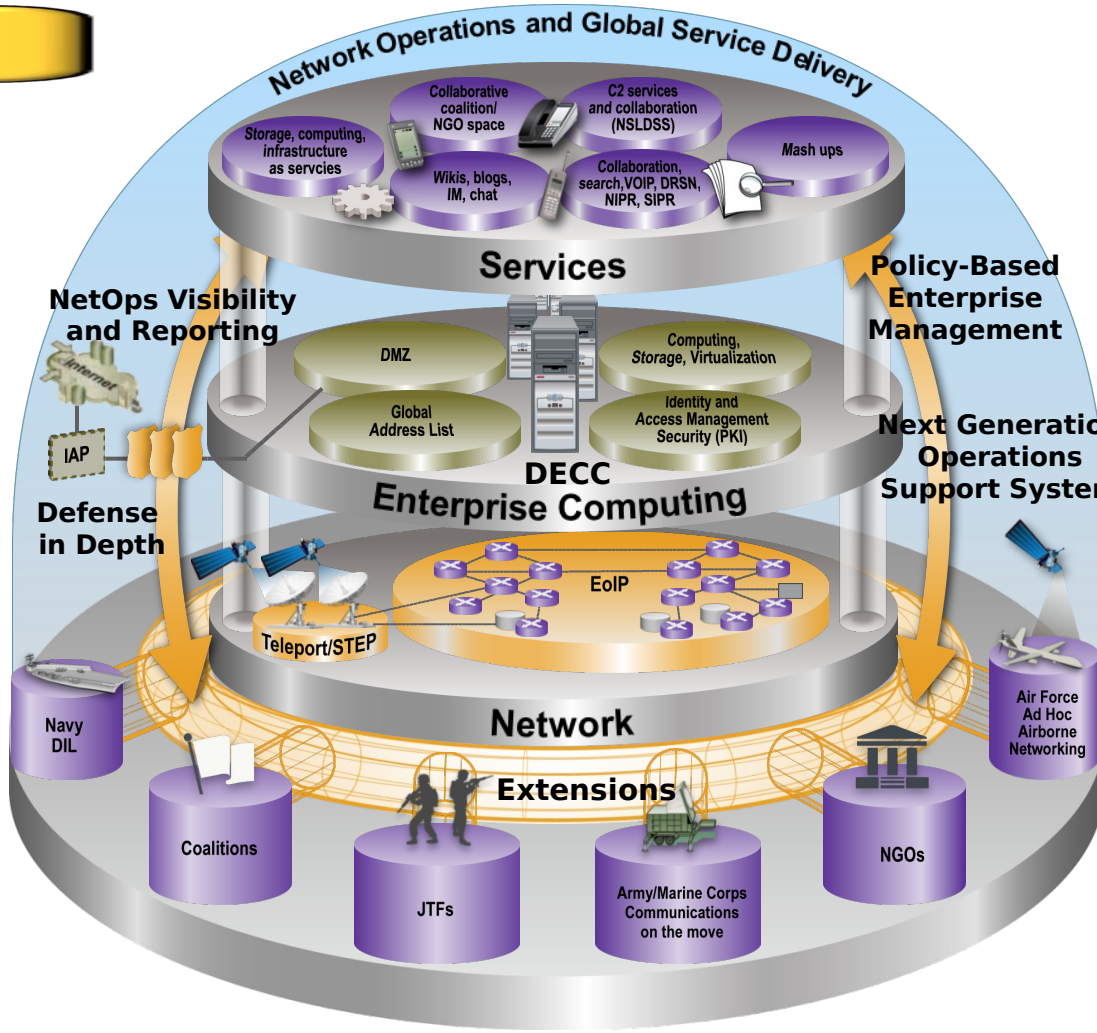
Anti-Piracy

Broad information sharing

Speed and agility

Efficiency Imperative

- Time to deploy – self-provisioning
- Common use – things you don't have to do yourself
- Cheaper and faster – standard platforms
- Security – certified & accredited platforms
- Cost – fewer data centers
- Agility – operating dollars, not investment



- Agility
- Interoperability
- Availability through capacity and diversity

  - Collaboration and information sharing
  - Improved situational awareness and decision making
  - Getting the right information – to the right people – at the right time – independent of where they are

DEFENSE INFORMATION SYSTEMS AGENCY